

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-10 (Cancelled)

11. (Previously Presented) A method for deriving a class ~~and/or an object~~ having a first given name, comprising:

making a an independent copy of an entire tree of the class ~~or the object~~, the class ~~or the object~~ including an instance of a generic attribute class and an instance of a generic method class, the instance of the generic method class including an instance of a generic parameter class,

storing the copy of the tree, and

changing said first given name in order to assign a second name to the stored copy, the independent copy including a table specifying at least one parent of the independent copy and all ascendants of the independent copy, if any.

12. (Currently Amended) A method according to claim 11, wherein the copy is made through a serialization of the tree representing said class ~~or said object~~ by copying the tree into a memory ~~(D)~~, and storing the copy of the tree consists of copying it again into memory (30).

13. (Currently Amended) A method according to claim 11, wherein the derivation is an inheritance of the class ~~(class)~~.

14. (Currently Amended) A method according to claim 11, wherein the derivation is an instantiation of the class-~~(class1)~~.

15. (Cancelled)

16. (Currently Amended) A method according to claim 11, further comprising automatically generating the class ~~or the derived object~~ by means of a tool ~~(30)~~ having at least one dialog box-~~(21)~~.

17. (Currently Amended) A method according to claim 16, further comprising implementing the derivation by a computer designer-~~(C)~~, and using a command interface ~~(11)~~ of a computer system ~~(10)~~ used for control of the computer system by a user-~~(U)~~.

18. (Currently Amended) A method according to claim 12, wherein the derivation is an inheritance of the class-~~(class1)~~.

19. (Currently Amended) A method according to claim 12, wherein the derivation is an instantiation of the class-~~(class1)~~.

20. (Cancelled).

21. (Currently Amended) A method according to claim 12, further comprising automatically generating the class ~~or the derived object~~ by means of a tool ~~(30)~~ having at least one dialog box-~~(21)~~.

22. (Currently Amended) A method according to claim 13, further comprising automatically generating the class ~~or the derived object~~ by means of a tool (30) having at least one dialog box (21).

23. (Currently Amended) A method according to claim 14, further comprising automatically generating the class ~~or the derived object~~ by means of a tool (30) having at least one dialog box (21).

24. (Currently Amended) A method according to claim 15, further comprising automatically generating the class ~~or the derived object~~ by means of a tool (30) having at least one dialog box (21).

25. (Currently Amended) A method according to claim 21, further comprising implementing the derivation by a computer designer (C), and using a command interface (H) of a computer system (10) used for control of the computer system by a user (U).

26. (Currently Amended) A method according to claim 22, further comprising implementing the derivation by a computer designer (C), and using a command interface (H) of a computer system (10) used for control of the computer system by a user (U).

27. (Previously Presented) A method according to claim 23, further comprising implementing the derivation by a computer designer (C), and using a command interface (H) of a computer system (10) used for control of the computer system by a user (U).

28. (Currently Amended) A method according to claim 24, further comprising implementing the derivation by a computer designer-(C), and using a command interface (H) of a computer system (H)-used for control of the computer system by a user-(U).

29. (Currently Amended) A computer system ~~for implementing~~ configured to implement a method for deriving a class ~~and/or an object~~ having a first given name, the ~~method~~ comprising:

means for making a- an independent copy of an entire tree of the class ~~or the object~~, the class ~~or the object~~ including an instance of a generic attribute class and an instance of a generic method class, the instance of the generic method class including an instance of a generic parameter class,

means for storing the copy of the tree, and

means for changing said first given name in order to assign a second name to the stored copy, the independent copy including a table specifying at least one parent of the independent copy and all ascendants of the independent copy, if any.

30. (Currently Amended) A computer system according to claim 29, wherein the copy is made through a serialization of the tree representing said class ~~or said object~~ by copying the tree into a memory-(D), and storing the copy of the tree consists of copying it again into memory-(30).

31. (Currently Amended) A computer system according to claim 29, wherein the derivation is an inheritance of the class-(class1).

32. (Currently Amended) A computer system according to claim 29, wherein the derivation is an instantiation of the class ~~(class1)~~.

33. (Cancelled)

34. (Currently Amended) A computer system according to claim 29, the method further comprising automatically generating the class ~~or the derived object~~ by means of a tool ~~(30)~~ having at least one dialog box ~~(24)~~.

35. (Currently Amended) A ~~method~~ computer system according to claim 29, the method further comprising implementing the derivation by a computer designer ~~(C)~~, and using a command interface ~~(11)~~ of a computer system ~~(10)~~ used for control of the computer system by a user ~~(U)~~.

36. (Currently Amended) A computer system according to claim 29, the method further including a command interface ~~(11)~~, for implementing the method.

37. (Currently Amended) A computer system according to claim 29, wherein the command interface includes a design module ~~(13)~~ for implementing the method by a designer ~~(C)~~ and further including a console ~~(17)~~ for the control of the computer system by a user ~~(U)~~.